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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)					ATTY. DOCKET NO. 9341-027-999	APPLICATION NO. 09/978,273	
					APPLICANT Thomas et al.	FILING DATE October 15, 2001	
					GROUP 1638	1649	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CC	AA	5,248,606	11/28/93	Walsh et al.			
	AB	5,332,808	7/26/94	Boston et al.			
	AC	5,646,026	7/8/1997	Walsh et al.			
↓	AD	6,015,940	1/18/00	Kaniewski et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CC	AE	WO 89/10396	11/2/1989	PCT			YES NO
	AF	WO 92/04453	3/19/1992	PCT			
	AG	WO 92/21757	12/10/1992	PCT			
	AH	WO 93/18170	9/16/1993	PCT			
	AI	WO 94/17194	8/4/1994	PCT			
	AJ	WO 97/03183	1/30/97	PCT			
	AK	WO 97/20056	6/5/1997	PCT			
	AL	WO 98/32325	7/30/1998	PCT			
	AM	WO 99/60843	12/2/99	PCT			
↓	AN	EP 0344029	11/29/1989	EP			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
CC	AO	Abe et al. 1987, Molecular cloning of a cysteine proteinase inhibitor of rice (oryzacystatin). Homology with animal cystatins and transient expression in the ripening process of rice seeds. J Biol Chem. 262(35):16793-7					
	AP	Barbieri et al. 1993, Ribosome-inactivating proteins from plants. Biochim Biophys Acta. 1154(3-4):237-82. Review					
	AQ	Bass et al. 1992, A maize ribosome-inactivating protein is controlled by the transcriptional activator Opaque-2. Plant Cell. 4(2):225-34.					
	AR	Bass et al., 1995, Cloning and sequencing of a second ribosome-inactivating protein gene from maize (Zea mays L.). Plant Physiology. 107, 661-662					
↓	AS	Battelli et al. 1990, Toxicity of, and histological lesions caused by, ribosome-inactivating proteins, their IgG-conjugates, and their homopolymers. APMIS. 98(7):585-93					

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CC	AT	Chen et al. 1991, Effect of pokeweed antiviral protein (PAP) on the infection of plant viruses. Plant Pathol. 40:612-620
	AU	Conkling et al. 1990, Isolation of transcriptionally regulated root-specific genes from tobacco. Plant Physiol. 93:1203-11
	AV	Day et al. 1998, The deoxyribonuclease activity attributed to ribosome-inactivating proteins is due to contamination. Eur J Biochem. 258(2):540-5.
	AW	Hartley R. W., 1988, Barnase and barstar: expression of its cloned inhibitor permits expression of a cloned ribonuclease. Journal of Molecular Biology. 202:913-915
	AX	Honjo et al. 2002, Genomic clones encoding two isoforms of pokeweed antiviral protein in seeds (PAP-S1 and S2) and the N-glycosidase activities of their recombinant proteins on ribosomes and DNA in comparison with other isoforms. J Biochem (Tokyo). 131(2):225-31
	AY	Kondo et al. 1991, Gene organization of oryzacystatin-II, a new cystatin superfamily member of plant origin, is closely related to that of oryzacystatin-I but different from those of animal cystatins. FEBS Lett. 278(1):87-90
	AZ	Lodge et al. 1993, Broad-spectrum virus resistance in transgenic plants expressing pokeweed antiviral protein. Proc Natl Acad Sci U S A. 90(15):7089-93
	BA	Mariana et al., 1990, Induction of male sterility in plants by a chimaeric ribonuclease gene. Nature 347:737-741
	BB	Moon et al. 1997, Expression of a cDNA encoding Phytolacca insularis antiviral protein confers virus resistance on transgenic potato plants. Mol Cells. 7(6):807-15
	BC	Perry et al., 1996, The MAD5 domain protein AGL15 localizes to the nucleus during early stages of seed development. The Plant Cell. 8:1977-1989
	BD	Prestle et al. 1992, Type 1 ribosome-inactivating proteins depurinate plant 25S rRNA without species specificity. Nucleic Acids Res. 20(12):3179-82
	BE	Rajamohan et al. 2001, Binding interactions between the active center cleft of recombinant pokeweed antiviral protein and the alpha-sarcin/ricin stem loop of ribosomal RNA. J Biol Chem. 276(26):24075-81
	BF	Rajamohan et al. 2001, Active center cleft residues of pokeweed antiviral protein mediate its high-affinity binding to the ribosomal protein L3. Biochemistry. 40(31):9104-14
	BG	Ready et al. 1986, Extracellular localization of pokeweed antiviral protein. Proc Natl Acad Sci U S A. 83(14):5053-6
	BH	Richardson, M. 1991 Seed storage proteins: The enzyme inhibitors. In <i>Methods in Plant Biochemistry</i> . Dey and Harborne, eds. Vol. 5, pp259-305
	BI	Ryan, CA, 1991, Protease inhibitors in Plants: Genes for improving defenses against insects and pathogens. Annu. Rev. Phytopathol. 28:425-49
	BJ	Samach et al., 1997, Divergence of function and regulation of class B floral organ identity genes. The Plant Cell. 9:559-570
	BK	Sieburth and Meyerowitz 1997, Molecular dissection of the AGAMOUS control region shows that cis elements for spatial regulation are located intragenically. The Plant Cell. 9:355-365
	BL	Song et al. 2000, Systemic induction of a Phytolacca insularis antiviral protein gene by mechanical wounding, jasmonic acid, and abscisic acid. Plant Mol Biol. 43(4):439-50
✓	BM	Spreafico et al. 1983, The immunomodulatory activity of the plant proteins Momordica charantia inhibitor and pokeweed antiviral protein. Int J Immunopharmacol. 5(4):335-43

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CC	BN	Stirpe and Barbieri, 1986, Ribosome-inactivating proteins up to date. FEBS Letters 195:1-8
	BO	Stirpe et al., 1978, Inhibition of protein synthesis by modeccin, the toxin of <i>Modeccia digitata</i> . FEBS Letters. 85:65-67
	BP	Stirpe et al. 1992, Ribosome-inactivating proteins from plants: present status and future prospects. Biotechnology (N Y). 10(4):405-12. Review.
	BQ	Tumer et al. 1999, Pokeweed antiviral protein and its applications. Curr Top Microbiol Immunol. 240:139-58
	BR	Tumer et al. 1997, C-terminal deletion mutant of pokeweed antiviral protein inhibits viral infection but does not depurinate host ribosomes. Proc Natl Acad Sci U S A. 94(8):3866-71
	BS	Twel et al., 1991, Isolation and Expression of an Anther-Specific Gene From Tomato. Molecular Gen. Genet. 217:240-245
	BT	Urwin et al. 1995, Engineered oryzacystatin-I expressed in transgenic hairy roots confers resistance to <i>Globodera pallida</i> . Plant J. 8(1):121-31
	BU	Wang et al. 2000, Virus resistance mediated by ribosome inactivating proteins. Adv Virus Res. 55:325-55. Review
	BV	Wang et al. 1998, Reduced toxicity and broad spectrum resistance to viral and fungal infection in transgenic plants expressing pokeweed antiviral protein II. Plant Mol Biol. 38(6):957-64.
	BW	Wang et al. 1999, Pokeweed antiviral protein cleaves double-stranded supercoiled DNA using the same active site required to depurinate rRNA. Nucleic Acids Res. 27(8):1900-5
	BX	Watanabe et al. 1997, Actions of pokeweed antiviral protein on virus-infected protoplasts. Biosci Biotechnol Biochem. 61(6):994-7
	BY	Yeung et al. 1988, Trichosanthin, alpha-momorcharin and beta-momorcharin: identity of abortifacient and ribosome-inactivating proteins. Int J Pept Protein Res. 31(3):265-8.
	BZ	Zoubenko et al. 2000, A non-toxic pokeweed antiviral protein mutant inhibits pathogen infection via a novel salicylic acid-independent pathway. Plant Mol Biol. 44(2):219-29
↓	CA	Zoubenko et al. 1997, Plant resistance to fungal infection induced by nontoxic pokeweed antiviral protein mutants. Nat Biotechnol. 15(10):992-6
EXAMINER		<i>Christina Collins</i>
DATE CONSIDERED		12/4/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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